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REMOVAL/INSTALL OF WINDOW LIFT MOTOR (742-125) Buick Century 1997–2005, Chevrolet Impala 2003–05, Buick Regal 1997–2004, Pontiac Grand Prix 1997–2003, Oldsmobile Intrigue 1998–2002

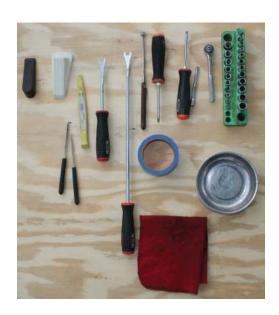
General Tech Tips:

- Use painter's tape rather than duct tape to secure window. It will not damage paint or leave sticky residue.
- A plastic pry tool is useful. It will not easily damage delicate trim like a screwdriver or metal pry bar.
- The replacement regulator should have a liberal amount of grease on slide area. If there is not much grease present, white lithium grease works well to lubricate the slide area.
- Aftermarket window tinting can cause the window to travel slower and put additional strain on the window regulator assembly.
- Window run channels should be cleaned and lubricated before installation of a new window regulator assembly. Silicone spray works well.

Tools required for removal and installation of window regulator and motor assembly:

- Silicone spray lubricant
- Trim panel removal tool
- Pick
- Saddle cup assembly, tape, or wedge to hold window in place
- Flat-blade screwdriver or plastic pry tool
- 10mm socket or driver
- Phillips screwdriver
- Grease pencil or marker
- T-30 Torx bit

PLEASE WEAR SAFETY GLASSES!



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Removal Instructions

STEP 1: Using a pick or small flat-blade screwdriver, remove the interior door pull retaining screw cover plate.



STEP 2: Using a 10mm socket and ratchet assembly, remove the two (2) interior door pull retaining screws.

STEP 3: Using a trim panel removal tool, remove the interior door trim panel assembly. NOTE: Place the trim panel removal tool between the interior door trim panel and the door. Pry the tool toward you to release the interior door trim panel retaining clips.



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STEP 4: Disconnect the power switch assembly.



STEP 5: Remove the interior door trim panel.

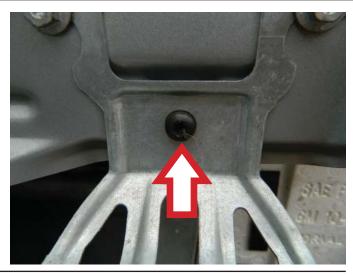
STEP 6: Remove the water vapor barrier.



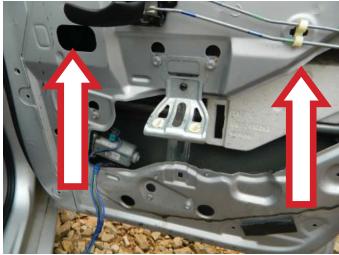
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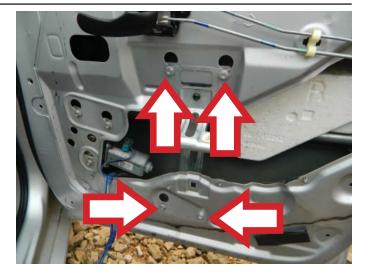
STEP 7: Using a T-30 Torx bit and ratchet assembly, remove the Torx bit retaining the interior door trim panel support bracket.



STEP 8: Temporarily connect the power switch assembly and lower the door glass, exposing the screws attaching the window regulator to the door glass.



STEP 9: Using a 10 mm socket and ratchet assembly, remove the four (4) interior door trim panel support bracket retaining screws. **NOTE:** The four (4) interior door trim panel support bracket retaining screws also hold the window regulator in place.



Disclaimer:

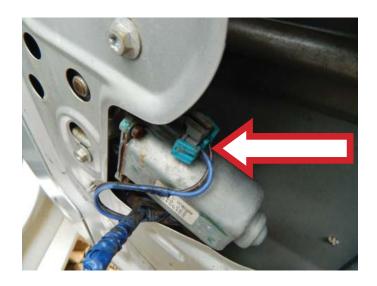
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STEP 10: Disconnect the power switch assembly.

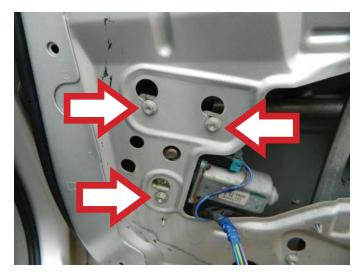
STEP 10a: Using a 10mm socket and ratchet assembly, remove the two (2) screws attaching the window regulator to the door glass.

STEP 11: Once the door glass has been separated from the window regulator, manually slide the door glass into the closed position and hold in place with either a saddle cup assembly, painter's tape, or a wedge.

STEP 12: Disconnect the window lift motor connector.



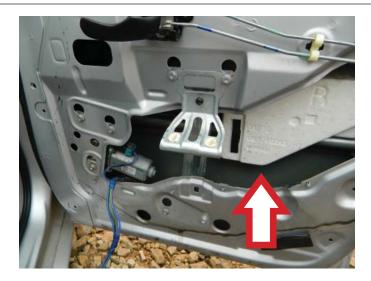
STEP 13: Using a 10 mm socket and ratchet assembly, remove the three (3) window lift motor retaining screws.

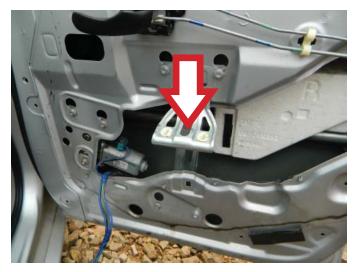


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STEP 14: Remove the window regulator through the main access hole. **NOTE:** You may need to remove the Styrofoam noise insulator from the door.





STEP 15: Using a 10mm socket and ratchet assembly, or a T-30 Torx bit, remove the three (3) window lift motor retaining screws.

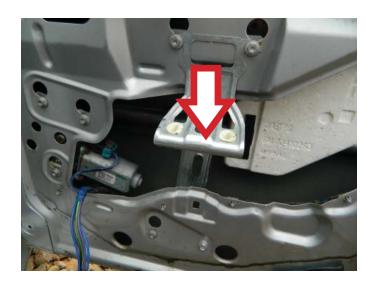
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Installation Instructions

STEP 1: Using a 10mm socket and ratchet assembly, or a T-30 Torx bit, attach the three (3) window lift motor retaining screws to the window regulator.

STEP 1a: Install the window regulator through the main access hole.



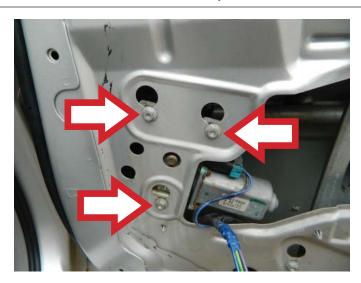
STEP 2: Using a 10 mm socket and ratchet assembly, attach the four (4) window regulator/interior door trim panel support bracket retaining screws.



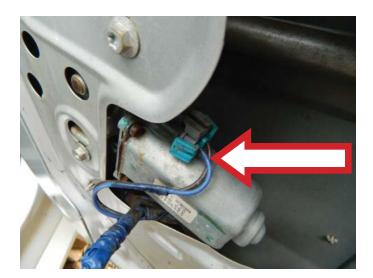
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STEP 3: Using a 10mm socket and ratchet assembly, attach the three (3) window lift motor attaching screws.



STEP 4: Connect the window lift motor connector.



STEP 5: Temporarily connect the power switch assembly to raise or lower the window regulator, aligning the points mounting the door glass to the window regulator.

STEP 6: Manually slide the door glass into position, aligning the points attaching the door glass to the window regulator.

STEP 6a: Using a 10mm socket and ratchet assembly, attach the door glass to the window regulator. **NOTE:** If you did not remove the Styrofoam noise insulator please go to Step 8.

STEP 7: Install the Styrofoam noise insulator.

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STEP 8: Attach the water vapor barrier.



STEP 9: Connect the power switch assembly connector.



STEP 10: Install the interior door trim panel assembly. **NOTE:** Be sure to align all of the interior door trim panel retainers. Failure to do so may result in damage to the interior door trim panel or the interior door trim panel retaining clips.

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STEP 11: Using a 10 mm socket and ratchet assembly, attach the two (2) interior door pull retaining screws.



STEP 12: Install the interior door pull retaining screw cover plate.



STEP 13: Verify that the interior door trim panel is secured and that the window regulator is operating properly.

We appreciate your opinions regarding this product!

Please call our Technical Assistant with any challenges or suggestions regarding the installation or operation of this product.

1-800-523-2492

Disclaimer: